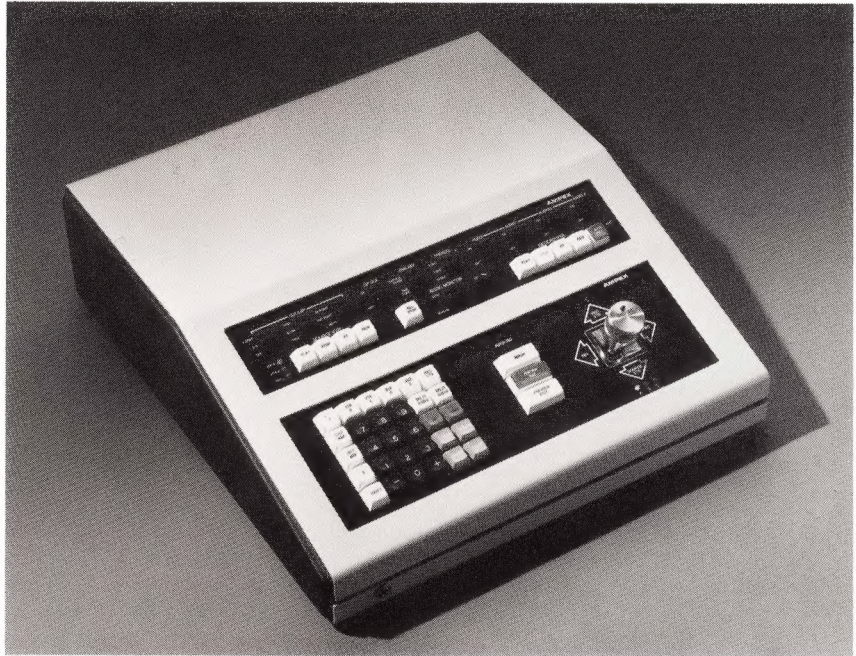


AMPEX

The HPE-1CN Helical Production Editor



A powerful, cost-effective "cuts only" system for fast, news-type editing.

HPE-1CN Features

- ☐ Designed for use with 1/2", 3/4" and 1" VTRs
- ☐ Interface with one record and three playback machines
- ☐ Field upgradeable to a full HPE-1C configuration
- ☐ Accommodates any standard HPE series machine interface, in any mix, including the Ampex ARC-40 interface
- ☐ A highly cost-effective addition to the HPE family
- ☐ Compatible with all existing HPE-1C accessories

The Ampex HPE-1CN is a fast, versatile editor designed to work with mixed VTR formats at a reasonable

price. You can edit from 1/2" or 3/4" and master directly to 1" for air play. HPE-1CN is a "cuts only" video news editing system that represents another addition to the growing Ampex HPE family line.

HPE-1CN is physically identical to the HPE-1C helical production editor, and it is versatile enough to interface with up to four machines. This newest member of the HPE family of editors works with 1/2", 3/4" and 1" VTRs, and it accommodates any of the standard HPE series machine interfaces in any mix (including the ARC-40 interface). The low-cost HPE-1CN can integrate Ampex C-format, M-format and Sony VTRs into the same editing system.

HPE-1CN is fully upgradeable in the field to a full HPE-1C configuration, if future editing requirements demand it. Existing HPE-1 series accessories — including SMPTE time code reader system and edit lister — can be used with this editor.

HPE-1CN Specifications

Electrical

Power Consumption: 100 watts maximum

Operation Temperature Range: $25^{\circ} \pm 15^{\circ}\text{C}$

Editing Accuracy: \pm one frame in control track,
 \pm zero frames in time code

Search Speed: Variable depending on VTR make
and model

Inputs: AC power 115/230V \pm 10% 50/60 Hz

Television Standards: NTSC, PAL

Headphone Output: 3 watts into 4 ohms (nominal)

Mechanical

Depth: 18½" (47 cm)

Width: 17" (43.2 cm)

Height: 5½" (14 cm)

Weight: 40 lbs. (18.6 kg)

**Ampex reserves the right to make product and
specification changes at any time without notice.**

Operational

Included in the standard HPE-1CN series packages
is an editing system, Status Display Generator,
extender board, and one operation and main-
tenance manual.

Microprocessor: Motorola 6802

Connectors:

Power connector: 3 pin grounding

Video connector: BNC

Audio monitoring: Phono

Headphone: ¼" jack

Maximum Number VTRs: Four (three source,
one record)

Auxiliary Inputs: Two

Reaction time: Operator adjustable 0-9 frames

Preroll times: Programmable: 1-99 seconds.

U.S. Field Offices In: CALIFORNIA, Cupertino (408) 255-4800; Glendale (213) 240-5000 • GEORGIA, Atlanta (404) 451-7112 • ILLINOIS, Arlington Heights (312) 593-6000 • KENTUCKY, Louisville (502) 239-6111 • MARYLAND, Bethesda (301) 530-8800 • NEW JERSEY, Allendale (201) 825-9600 (in New York (212) 947-8633) • OHIO, Dayton (513) 254-6101 • TEXAS, Carrollton (214) 960-1162 • UTAH, Salt Lake City (801) 487-8181 • WASHINGTON, Tukwila (206) 575-0156

AMPEX

Ampex Corporation, Audio-Video Systems Division
401 Broadway
Redwood City, California 94063

International Sales or Service Companies: ARGENTINA, Buenos Aires, 46-2776 • AUSTRALIA, North Ryde, NSW, (02) 887-3333 • SAUDI ARABIA, Manama, 274139 • BELGIUM, Nivelles, 067/22.49.21 • BRAZIL, Rio de Janeiro, (021) 274-8122 • CANADA, Bramalea, Ont., (416) 791-3100 • COLOMBIA, Bogota, 236-7855 • FRANCE, Paris, 270-55-00 • W. GERMANY, Frankfurt (Main), 60580 • GREECE, Athens, 6830611 • HONG KONG, Kowloon, 3-678051-3 • ITALY, Rome, (06) 546991 • JAPAN, Tokyo, 03-264-7331 • MEXICO, Mexico D.F., 539-68-70/71/72 • NETHERLANDS, Utrecht, 030-612921 • SINGAPORE, Singapore, 2239241 • SWITZERLAND, Fribourg, (037) 81.31.11 • SPAIN, Madrid, 202.9141 • SWEDEN, Sundbyberg, 08/28 29 10 • UNITED KINGDOM, Reading, Berks., (0734) 875200 • VENEZUELA, Caracas, 782-32-55